



# SEPTEMBER 2003 ENGINEERING AND RELATED SERVICES SOLICITATION

CONCLUDED: SEPTEMBER 17, 2003

A = Estimated Consultant Contract cost < \$100,000  
 B = Estimated Consultant Contract cost > \$100,000 but less than \$1,000,000  
 C = Local Unit of Government Selects Consultant  
 D = Estimated Consultant Contract cost > \$1,000,000

D2 1D DUE DATE: OCTOBER 15, 2003

\*\* Open to all firms

Concept Definition Reports or Scope of Service narratives are included as supplements to this solicitation. They are current at the time of Internet publication but are subject to change. Click on the PROJECT ID for more detail.

| DISTRICT &<br>SOLICITATION # | PROJECT ID                   | ANTICIPATED<br>CONSTRUCTION<br>COST | ANTICIPATED<br>SELECTION<br>DATE | ANTICIPATED<br>PROJECT<br>START DATE | ANTICIPATED<br>PROJECT<br>COMPLETION<br>DATE | DBE GOAL ?<br>(Yes or No) | LOCAL<br>SELECTION?<br>(Yes or No) | CONTACT<br>PERSON                  | TELEPHONE #                    |
|------------------------------|------------------------------|-------------------------------------|----------------------------------|--------------------------------------|--|---------------------------|------------------------------------|------------------------------------|--------------------------------|
| <b>DISTRICT 1</b>            |                              |                                     |                                  |                                      |  |                           |                                    |                                    |                                |
| D1 1C                        | <a href="#">5990-01-13</a>   | \$ 1,100,000                        | 1-Nov-03                         | 1-Feb-04                             | 1-Oct-05                                     | Yes                       | Yes                                | Michael Hayek                      | (608) 755-3162                 |
| D1 2C                        | <a href="#">3621-00-03</a>   | \$ 300,000                          | 1-Nov-03                         | 1-Mar-04                             | 1-Oct-05                                     | No                        | Yes                                | Tom Boguszewski                    | (608) 757-5453                 |
| D1 2C                        | <a href="#">5977-00-01</a>   | \$ 300,000                          | 1-Nov-03                         | 1-Mar-04                             | 1-Oct-05                                     | No                        | Yes                                | Tom Boguszewski                    | (608) 757-5453                 |
| <b>DISTRICT 2</b>            |                              |                                     |                                  |                                      |  |                           |                                    |                                    |                                |
| <a href="#">D2 1D</a>        | <a href="#">1060-05-86**</a> | NA                                  | <a href="#">Nov-03</a>           | <a href="#">Nov-03</a>               | <a href="#">25-Dec-08</a>                    | <a href="#">Yes</a>       | <a href="#">No</a>                 | <a href="#">Nicholas R. Martin</a> | <a href="#">(262) 548-5606</a> |
| D2 1B                        | <a href="#">3738-00-00</a>   | \$ 10,000,000                       | 1-Nov-03                         | 1-Feb-04                             | 1-Feb-06                                     | Yes                       | No                                 | Vida Schaffer                      | (262) 548-6766                 |
| D2 2B                        | <a href="#">2265-07-00</a>   | NA                                  | 1-Nov-03                         | 1-Feb-04                             | 1-Jan-05                                     | Yes                       | No                                 | Vida Schaffer                      | (262) 548-6766                 |
| <b>DISTRICT 3</b>            |                              |                                     |                                  |                                      |  |                           |                                    |                                    |                                |
| D3 1B                        | <a href="#">4984-01-12</a>   | \$ 10,000,000                       | 1-Jan-04                         | 1-Feb-04                             | 1-Jan-07                                     | Yes                       | No                                 | Tom Kobus                          | (920) 492-0143                 |
| D3 2B                        | <a href="#">9210-10-00</a>   | NA                                  | 1-Dec-03                         | 1-Feb-04                             | 1-Mar-05                                     | No                        | No                                 | Chris Culotta                      | (920) 492-7712                 |
| <b>DISTRICT 8</b>            |                              |                                     |                                  |                                      |  |                           |                                    |                                    |                                |
| D8 1A                        | <a href="#">8060-07-00</a>   | \$ 475,000                          | 1-Oct-03                         | 1-Dec-03                             | 1-Oct-04                                     | No                        | No                                 | Bill Zimmer                        | (715) 635-5014                 |
| D8 2A                        | <a href="#">8010-37-00</a>   | \$ 7,311,000                        | 1-Oct-03                         | 1-Dec-03                             | 1-Oct-04                                     | No                        | No                                 | Tim Hansen                         | (715) 392-7977                 |



## SEPTEMBER 2003 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

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### TRANSPORTATION DISTRICT 1

#### Scope of Service Narratives:

**D1 1C Use the DT1821 Consultant Solicitation for Local Selection developed for this solicitation number  
Project I.D. 5990-01-13**

East Court Street, City of Janesville  
(South Main Street – South Garfield Avenue)  
Local Street  
Rock County

The City of Janesville has received funding in the STP Urban Program to reconstruct East Court Street. The concrete pavement on this street is in poor condition and there need to be improvements for turning vehicles at the intersections. The City expects that the selected consultant will have to demonstrate a high level of experience and skills in historic coordination, public involvement, engineering analysis and urban design. The City wants to select a consultant for the design engineering services. Upon successful negotiations with the selected consultant, the City and the Department of Transportation will enter into a Three-Party Design Engineering Services contract with the consultant.

The City is looking for a consultant that has completed a similar project in the last three years, including coordination with all agencies involved in this project. The City may select three consultants to present their qualifications to the Consultant Selection Committee for this project or the City may select a consultant based on the responses given in the CONSULTANT SOLICITATION FOR LOCAL SELECTION, NOI, DT1821.

Interested consultants should **not** prepare the Department's standard Notice of Interest form. Consultants should use the CONSULTANT SOLICITATION FOR LOCAL SELECTION, NOI, DT1821. A link to it can be found at <http://www.dot.wisconsin.gov/business/engrserv/caudesolicit.htm>. It includes the following questions:

- 1) Describe the services that your firm provides. This should include the location of the offices, stating which office would be providing the services on this project, and should include a listing of the staff that provide services on transportation projects, with their educational background and professional registration.
- 2) Describe the staff that would be providing services on this project. This should also include the subconsultants that would be used. A flow chart can be helpful.
- 3) Describe your familiarity with Federal Highway Administration and Department of Transportation's procedures regarding public involvement, historical coordination, environmental documentation and analysis, utility coordination and right-of-way plat preparation, and roadway design.
- 4) List similar projects that the Project Engineer for this project has completed within the last three years and similar projects done by the office working on this project that have been completed within the last three years. Include the project engineer for each project and a client contact with a phone number.
- 5) Describe your project approach. Limit the answer to this question to two pages.

Direct questions to Michael Hayek, P.E., Engineering Director, City of Janesville, at (608) 755-3162, or Kimberly Johnson, P.E., District 1 Local Program Management Consultant at (608) 829-3858.



## SEPTEMBER 2003 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

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### Transportation District 1 (cont.)

**D1 2C Use the DT1821 Consultant Solicitation for Local Selection developed for this solicitation number**  
**Project ID: 3621-00-03** **Project ID: 5977-00-01**

Lathers Road Bridge & Approaches  
Town of Turtle  
Town Road  
Rock County

Leedle Mill Road Bridge & Approaches  
Town of Union  
Town Road  
Rock County

Rock County, and the Towns of Turtle and Union, have received funding in the Local Bridge Program to rehabilitate the deficient structure on Lathers Road (P-53-162) over Turtle Creek and the deficient structure on Leedle Mill Road (P-53-66) over Badfish Creek. Both bridges are on the National Register of Historic Places. The Lathers Road bridge, also known as the Turtleville Iron Bridge, is a single span, metal, pin-connected Pratt overhead truss, and the Leedle Mill Road bridge is a single span, metal, through Pratt overhead truss, with a single span deck girder on the west side. The County wants to select one consultant for the design engineering services for both projects. Upon successful negotiations with the selected consultant, the County and the Department of Transportation will enter into a Three-Party Design Engineering Services contract for each project with the consultant.

The selected consultant will provide all necessary reports; handle agency and utility coordination; coordinate public involvement activities, and prepare construction plans and specifications for the rehabilitation of the existing structures. The rehabilitation strategy will provide for improvements that will maintain the historical integrity and extend the life of the bridge as long as practical and for at least ten years.

Rock County is looking for a consultant that has been involved with similar projects, including coordination with the agencies involved in this project. The County may select three to five consultants to present their qualifications to the Consultant Selection Committee or may select a consultant based on the responses given in the CONSULTANT SOLICITATION FOR LOCAL SELECTION, NOI, DT1821.

Interested consultants should **not** prepare the Department's standard Notice of Interest form. Consultants should use the CONSULTANT SOLICITATION FOR LOCAL SELECTION, NOI, DT1821. A link to it can be found at <http://www.dot.wisconsin.gov/business/engrserv/caudesolicit.htm>. It includes the following questions:

- 1) Describe the services that your firm provides. This should include the location of the offices, stating which office would be providing the services on these projects, and should include a listing of the staff that provides services on bridge projects, with their educational background and professional registration.
- 2) Describe the staff that would be providing services on these projects. A flow chart can be helpful.
- 3) Describe your familiarity with Federal Highway Administration and Department of Transportation's procedures regarding public involvement, environmental documentation and analysis, including historical coordination, utility coordination, roadway design, and structure rehabilitation design.
- 4) List similar projects that your firm has completed. Include the project engineer for each project and a client contact with a phone number.
- 5) Describe your project approach. This should include a schedule for completion of the services. Limit the answer to this question to two pages.

Direct questions to Thomas R. Boguszewski, Rock County Director of Public Works, at (608) 757-5453, or Kimberly Johnson, District 1 Local Program Management Consultant at (608) 829-3858.



## SEPTEMBER 2003 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

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### TRANSPORTATION DISTRICT 2

#### Scope of Service Narratives:

##### **D2 1D** Open to all firms

**Project ID: 1060-05-86**

Marquette Interchange  
Construction Management Advisory Consultant (CMAC)

This Marquette Interchange solicitation will remain on the Internet until the close of business Friday, October 15, 2003. For project details, the Notice of Interest and contact information, please go to <http://www.dot.state.wi.us/business/engrserv/causpecialsol.htm>.

##### **D2 1B**

**Project ID: 3738-00-00**

STH 165  
STH 31 to STH 32  
Kenosha County

Corridor study to consider the need for additional lanes. Contract will be for all work through the environmental document, functional plan and design study report.

For more information, contact Vida Shaffer at (262) 548-6766.

##### **D2 2B**

**Project ID: 2265-07-00**

STH 241  
County Line to College Ave.  
Milwaukee County

Contract includes the development of a coordinated access management plan for WISDOT and local use for development and redevelopment along the corridor. Plan will include access plans for existing and future development along with median locations and future traffic signal locations.

For more information, contact Vida Shaffer at (262) 548-6766.



## SEPTEMBER 2003 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

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### TRANSPORTATION DISTRICT 3

#### Scope of Service Narratives:

##### **D3 1B**

**Project ID: 4984-01-12**

College Avenue, City of Appleton  
Fox River Bridge  
Outagamie County

The Wisconsin Department of Transportation (WisDOT) is soliciting engineering services for the design to replace the Fox River Bridge on College Avenue in the City of Appleton. The existing structure is a 1384-foot two-lane Steel Girder structure with sidewalk on both sides. The scope of this project will include public involvement, agency coordination, environmental analysis and coordination, right-of-way plat development, preliminary and final design. This design contract will be a two-phased contract. The 1<sup>st</sup> stage will evaluate alternatives for the structure and their impacts. The 2<sup>nd</sup> stage will complete the final design for the preferred facility. The WisDOT may design the selected structure alternative. A short list of candidate firms may be selected from the initial solicitation to interview for the opportunity to provide the design services for this project.

For more information, contact Tom Kobus at (920) 492-0143.



## SEPTEMBER 2003 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

### Transportation District 3 (cont.)

D3 2B

Project ID: 9210-10-00

#### CONCEPT DEFINITION REPORT – by District Scoping Unit

Date: To: Ron Nohr From: District 3

I. **Design ID: 9210-10-00** Related Design ID(s):

Highway No. or Local Road Name: STH 54/STH 172

Title: Seymour-Green Bay/Corridor Study

District Emphasis Level: High ☒ Med. ☐ Low ☐

County: Outagamie/Brown

Length:

Functional Class: Principal Arterial

Current ADT: 7800-9200 (year 2000)

LOCATION:

II. A. Roadway Conditions:

Pavement Type: n/a

Width:

Year:

PSI:

PDI:

IRI:

Shoulder Type:

Width:

Crash Rate:

Year:

Substandard Alignment: Horizontal: Yes ☐ No ☐ N/A ☐ Vertical: Yes ☐ No ☐ N/A ☐

B. Structure Type: n/a

Bridge Number:

Year Constructed:

Clear Roadway Width:

Suff. Rating:

Rate Score:

**JUSTIFICATION:** STH 54 between Seymour and Green Bay is a heavily traveled commuter route. Traffic volumes have steadily grown along this route. Projected volumes indicate a high probability of capacity expansion for this route. In addition, STH 172 is an important connection from the Green Bay Metro. Area to the STH 54 route. Currently, only a portion of STH 172 is 4-lanes. Projected volumes along STH 172 in the 2-lane portion are approaching the threshold for 4-lane expansion. Maintaining a system continuity between STH 54 and STH 172 is an important factor.

III. **PROPOSED IMPROVEMENT:** A corridor planning study and system analysis of the STH 54 route from Seymour to Green Bay, including STH 172 from USH 41 to its intersection with STH 54. This study will give recommendations on capacity expansion of STH 54 and STH 172, short and long term improvements and system continuity analysis.

This study would include a review of the proposed bypass of the Community of Oneida as presented by the Oneida Nation.

A. Environmental Documentation Type: n/a Program: n/a Program Year: n/a

B. Improvement Type: n/a PMSID: n/a

C. Total Estimated Study Cost: \$ (Cost/Mile: \$ n/a/mile)

D. Local Participation: Yes ☐ No ☒ Access Control: Tier I ☐ Tier II ☐ Exist ☐ N/A ☐

E. Real Estate: Yes ☐ No ☒ Real Estate Cost:

F. NHS: Yes ☐ No ☒ If yes, FHWA Oversight: Exempt ☐ Oversight ☐

Accepted by:

*Colleen Harris*

Date: May 24, 2001

For more information, contact Chris Culotta at (920) 492-7712.



## SEPTEMBER 2003 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

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### TRANSPORTATION DISTRICT 8

#### Scope of Service Narratives:

##### D8 1A

**Project ID: 8060-07-00** (See map on next page.)

Date:

To: Director, Bureau of Highway Development

From: District 8

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#### CONCEPT DEFINITION REPORT DRAFT VERSION – Pending Scoping

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- I. Design ID: 8060-07-00 Related Construction ID(s): 8060-07-71  
Highway No. or Local Road Name: STH 35  
Title: Village of Osceola Culvert Replacement  
County: Polk Length: 1000 feet (Spot Location)  
Functional Class: Minor Arterial Current ADT: 11,475 vpd (avg 2003)  
LOCATION: Project is a spot location that begins approximately 25 feet north of the intersection with STH 243 and proceeds northerly approximately 1000 feet to the 1<sup>st</sup> Avenue intersection.
- II. A. Roadway Conditions: 2-lane urban  
Pavement: Type: ACP/FB Width: 24 feet Year: 1996  
IRI: 0.94 mm/m (2001) PDI: 11 (2001)  
Shoulder: Type: Concrete curb & gutter Width: N/A  
Accident Rate: 215 crashes/100MVM (avg) Year: 2000  
Substandard Alignment: Horizontal: N/A Vertical: N/A  
B. Structure Type: Concrete Box Culvert

JUSTIFICATION: The existing masonry culvert is undersized and has reached its useful life.

III. PROPOSED IMPROVEMENT: Replace the existing box culvert, sidewalks, decorative railing and retaining wall with those meeting current design standards. Replace approx. 1000 feet of storm sewer and enlarge the existing catch basins. A detour will be required for construction.

Environmental documentation type: ER

Improvement Type: Culvert Replacement

Total Cost: Program Year (SFY): 2006

Local Participation: Yes Access Control: None

CSD Impact Level: B Amenities Budget: 7% of total cost not to exceed \$300,000

Right of Way Acquisition: Easements required

NATIONAL HIGHWAY SYSTEM ☐ No ☐ EXEMPT ☐ N/A ☐

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Project Supervisor: Mike Ostrenga, PE

Recommended for acceptance: Glenn Landis, PE

Accepted By: Glenn R. Landis Original Acceptance Date: July 3, 2003

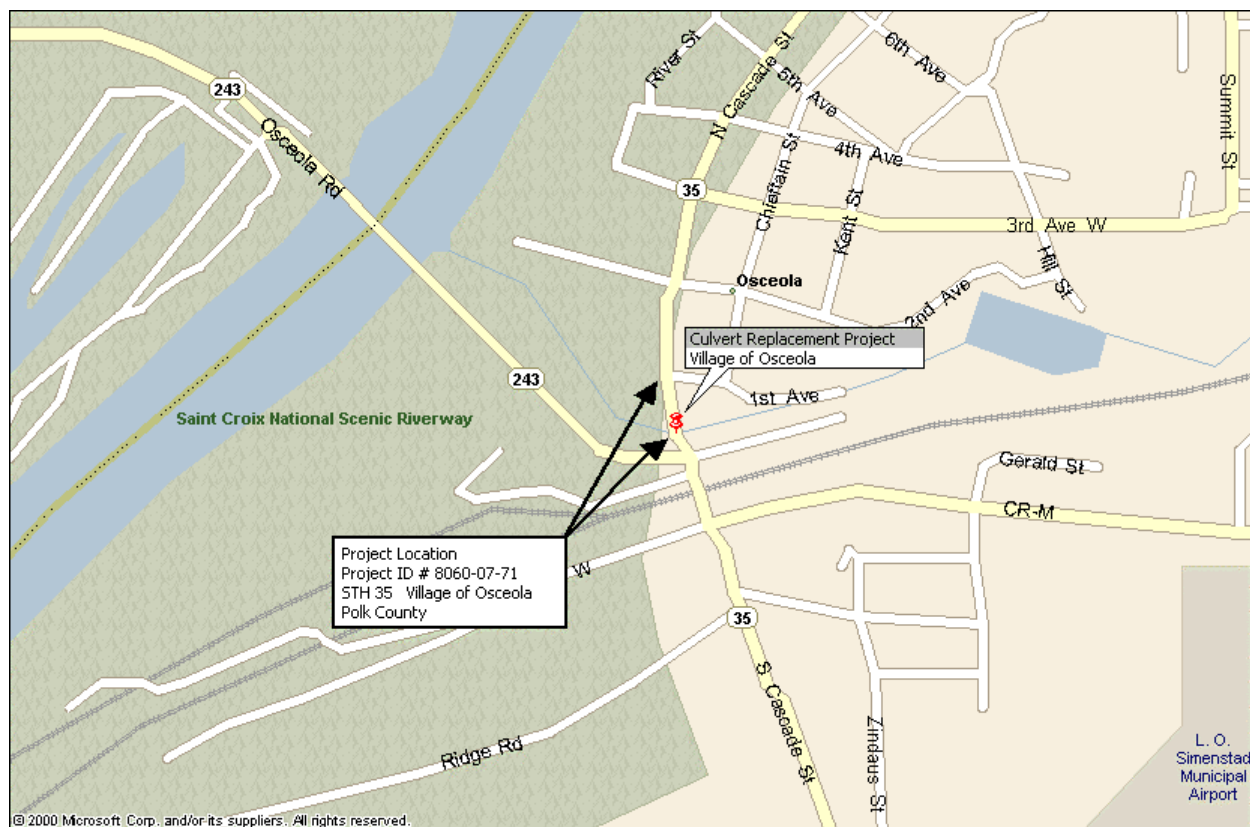
For more information, contact Bill Zimmer at (715) 635-5014.



## SEPTEMBER 2003 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

### Transportation District 8 (cont.)

Map for Project ID: 8060-07-00 (Draft Concept Definition on previous page.)







## SEPTEMBER 2003 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

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### Transportation District 8 (cont.)

#### D8 2A

**Project ID: 8010-37-00**

Webster – Danbury  
STH 35, Burnett County  
R/W Plat

The department is soliciting engineering services for creating a R/W Plat for the subject reconstruction project. The project is 7.8 miles in length, and includes significant vertical and horizontal realignment. The R/W Plat will cover the length of the project. The project is being designed by department staff in the Superior office, and coordination will need to occur throughout plat development with the department's design squad, and R/W plat coordinator. The project is scheduled for 2006 construction.

The scope of services will include all survey to locate section, and other property corners, title searches, legal descriptions, development of the R/W plat, and both temporary and permanent staking of the R/W. The plat is required to be a recordable plat. The consultant will be expected to work with department staff to integrate schedule for successful PS&E delivery.

For more information, contact Tim Hansen at (715) 392-7977.